



Docket No. 58312 (47137)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application: Wigstrom and Sinclair

Examiner: Not yet assigned

Serial No. 10/698,599

Group: Not yet assigned

Filed: October 31, 2003

Conf. No. Not yet assigned

For: COMPUTER PROGRAM PRODUCTS AND SYSTEMS FOR RAPIDLY CHANGING THE
SOLUTION ENVIRONMENT AROUND SENSORS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 10, 2004.

By: Elena Misaszek
Elena Misaszek

Sir: or Madam:

TRANSMITTAL

1. Information Disclosure Statement;
2. PTO FORM 1449
3. References AA-Cc;
4. Executed Declaration and Power of Attorney.

REMARKS

A Notice of Missing Parts has not been received in the instant case. Please charge any surcharges and late fees for filing the Declaration and Power of Attorney to Deposit Account No. 04-1105.

Respectfully submitted,

Date: March 10, 2004

By: Dianne M. Rees

Dianne M. Rees, Ph.D.
Registration No.: 45,281
EDWARDS & ANGELL, LLP
PO Box 55874
Boston, Massachusetts 02205
Telephone: (617) 439-444
Customer No.: 21874



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By: Elena Miaszek
Elena Miaszek

Sir: or Madam:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §§1.97 and 1.98, applicants hereby submit an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

a. X Submitted herewith is a legible copy of (i) each U.S and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.

b. ☐ Copies of references submitted in parent application, to which priority is claimed under 35 USC § 120.

III. CONCISE EXPLANATION OF THE RELEVANCE
(check at least one box)

a. ☒ Except as may be indicated below in (b), all of the patents, publications or other information are in the English language or were cited in an English language Search Report, a copy of which is attached hereto (concise explanation not required).

b. ☐ A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows:

c. ☐ The following additional information is provided for the Examiner's consideration:

FEEES

IV. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(b)
(check one box)

a. ☐ within three months of the filing date of a national application (37 C.F.R. § 1.97(b) (1)). No fee or certification is required.

b. ☐ within three months of the date of entry of the national stage as set forth in §1.491 in an international application (37 C.F.R. § 1.97(b) (2)). No fee or certification is required.

c. ☒ before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b) (3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below, or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).

V. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(c):
(check one box)

☐ before the mailing date of a Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c) (1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c) (2)).

a. No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).

or

b. See the certification below. No fee is required.

VI. CERTIFICATION UNDER 37 C.F.R. § 1.97(e)
(check only one box)

The undersigned hereby certifies that

a. each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or

b. no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

c. Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned certifies that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

VII. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(d)

 after the mailing date of a Final Rejection or Notice of Allowance but before the payment of the Issue Fee, and the requisite Certification, petition, and petition fee are included herein.

a. after the mailing date of a Final Office Action under 37 C.F.R. §1.113

b. see certificate above

c. ___ a fee in the amount of \$180.00 is required by 37 CFR §1.17(p)

d. ___ applicant hereby petitions that this Information Disclosure Statement is considered in accordance with 37 C.F.R. §1.97(d).

___ Enclosed is a check in the amount of \$180.00 for the above-indicated fee. Should any further fee be associated with the submission of this Information Disclosure Statement, the Commissioner is authorized to charge our Deposit Account No. 04-1105.

X No fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition, if necessary) and charge the appropriate fee to Deposit Account No. 04-1105.

Respectfully submitted,

Date: March 10, 2004

By: 

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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	DOCKET NO: 58312 (47137)	SERIAL NO.: 10/698,599
	APPLICANT(S): Wigstrom and Sinclair	
	FILING DATE: October 31, 2003	GROUP NO.: Not yet assigned

UNITED STATES PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,331,244 B1	12/18/01	Lewis et al.	205	777.5	01/06/00
	AB	6,306,610 B1	10/23/01	Bawendi et al.	435	7.1	09/17/99
	AC	6,078,914	06/20/00	Redfern	707	3	12/09/96
	AD	6,001,231	12/14/99	Kopf-Sill	204	454	07/15/97
	AE	5,992,820	11/30/99	Fare et al.	251	129.01	11/19/97
	AF	5,800,690	09/01/98	Chow et al.	204	451	07/03/96
	AG	5,632,876	05/27/97	Zanzucchi et al.	204	600	06/06/95
	AH	5,313,264	05/17/94	Ivarsson et al.	356	73	?
	AI	5,262,035	11/16/93	Gregg et al.	204	403	08/02/89
	AJ	4,721,677	01/26/88	Clark, Jr.	435	291	05/07/87
	AK	4,680,268	07/14/87	Clark, Jr.	435	291	09/18/85
	AL	4,614,714	09/30/86	Kusakabe et al.	435	25	06/28/83
	AM	US 2002/0076689 A1	06/20/02	Farb et al.	435	4	07/30/01
	AN	US 2002/0058332 A1	05/16/02	Quake et al.	435	288.3	09/14/01
	AO	US 2002/0049389 A1	04/25/02	Abreu	600	558	02/23/01

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
	BA	WO 99/51222	14.10.99	PCT	A61K	31/33	
	BB	WO 01/59447 A1	16.08.01	PCT	G01N	33/487	
	BC	WO 96/13721	09.05.96	PCT	G01N	33/487	
	BD	WO 99/24110	20.05.99	PCT	A61N	1/32	
	BE	GB 2 197 068 A	11.05.88	UK	G01N	33/543	

EXAMINER:	DATE:
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OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)			
	CB	Heller, "Electrical Wiring of Redox Enzymes", Acc. Chem. Res., Vol. 23, No. 5, pp. 128-134, 1990.	
	CD	Jones, et al., "The impact of receptor desensitization on fast synaptic transmission", TINS, Vol. 19, No. 3, pp. 96-101, 1996.	
	CA	Liedberg, et al., "Surface Plasmon Resonance for Gas Detection and Biosensing", Sensors and Actuators, Vol. 4, pp. 299-304, 1983.	
	CC	Nahum-Levy, et al., "Desensitization of NMDA Receptor Channels Is Modulated by Glutamate Agonists", Biophysical Journal, Vol. 80, pp. 2152-2166, 2001.	
EXAMINER:			DATE: